

Attorney's Docket No.: 10559-504001/P11796

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method comprising:  
generating information, at first and second points of a network, about unwanted communications passing through the first and second points from a source and directed to a target device, the unwanted communications being adapted to reduce the ability of the target device to respond to other communications; and  
analyzing the information generated at the first and second points to identify which of the points first carried the unwanted communications.
2. (Original) The method of claim 1, also including detecting the direction of the unwanted communications.
3. (Original) The method of claim 1, also including identifying the target device.
4. (Original) The method of claim 1, also including statistically analyzing the communications to determine if an uncharacteristically large number of communications have passed through at least one of the network points.

Attorney's Docket No.: 10559-504001/P11796

5. (Original) The method of claim 1, also including statistically analyzing the communications to determine when an uncharacteristically large number of communications have been targeted toward the target device.

6. (Original) The method of claim 1, also including correlating communications request messages with acknowledgement messages.

7. (Original) The method of claim 1, also including communicating information about the unwanted communications to brokers.

8. (Original) The method of claim 7, also including communicating information about the unwanted communications among brokers.

9. (Original) The method of claim 1, also including blocking a portion of communications passing through the point through which the unwanted communications originated.

10. (Original) The method of claim 9, also including blocking a portion of communication request messages passing through the point through which the unwanted communications originated.

Attorney's Docket No.: 10559-504001/P11796

11. (Original) The method of claim 1, in which the target device comprises a web server.

12. (Previously Presented) A method comprising:  
monitoring communications passing through at least a first point and a second point on a path from a source sub-network to a target device;

analyzing the communications passing through the first and second points for indicia of unwanted communications;

identifying the source sub-network as originating unwanted communications that are adapted to reduce the ability of a target device on a network to respond to other communications, the source sub-network connected to the network through an interface device associated with the first of the at least a first point and a second point that carried the unwanted communications; and

blocking communications passing through the interface device.

13. (Original) The method of claim 12, also including blocking a portion of the communications passing through the interface device.

14. (Original) The method of claim 13, also including blocking a portion of communication request messages passing through the interface device.

Attorney's Docket No.: 10559-504001/P11796

15. (Canceled).

16. (Canceled).

17. (Previously Presented) The method of claim 12, also including statistically analyzing the communications passing through the first and second points for an uncharacteristically large number of communications passing through either point.

18. (Previously Presented) The method of claim 12, also including statistically analyzing the communications passing through the first and second points for an uncharacteristically large number of communication request messages passing through either point.

19. (Previously Presented) The method of claim 12, also including correlating communication request messages passing through the first and second points with acknowledgement messages.

20. (Previously Presented) A system comprising:  
first and second interface devices for detecting and generating information about unwanted communications from a source passing through the first and second interface devices directed to a target device; and  
a communications analyzer for analyzing the information generated at the first and second interface devices to identify

Attorney's Docket No.: 10559-504001/P11796

which of the interface devices first carried the unwanted communications.

21. (Original) The system of claim 20, in which the communications analyzer also includes:

an interface monitor corresponding to each interface device; and

a communications link between the interface monitors.

22. (Original) The system of claim 21, in which the communications analyzer also includes a statistics analyzer corresponding to each interface device for statistically analyzing the messages that pass through each interface device.

23. (Original) The system of claim 22, also including an interface coordinator associated with each interface device for instructing the interface devices to block messages.

24. (Previously Presented) A system comprising:

a communications monitor for detecting and generating information about unwanted messages originating on a first network and directed to a target device on a second network, the communications monitor comprising:

Attorney's Docket No.: 10559-504001/P11796

a plurality of interface monitors between the first network and the second network for monitoring the passage of unwanted messages therethrough;

a localizer coupled to the plurality of interface monitors to identify the network point that first carried the unwanted messages; and

a gating module for blocking messages passing through the network point identified by the localizer from the first network to the second network.

25. (Canceled).

26. (Canceled).

27. (Previously Presented) The system of claim 24, in which the communications monitor also includes a statistics analyzer for statistically analyzing the messages passing through the plurality of points.

28. (Original) The system of claim 24, in which the gating module is operable to block a portion of the messages passing from the first network to the second network.

29. (Original) The system of claim 28, in which the gating module is operable to block a percentage of all messages passing from the first network to the second network.

Attorney's Docket No.: 10559-504001/P11796

30. (Original) The system of claim 28, in which the gating module is operable to block a portion of communication request messages directed to the target device.

31. (Previously Presented) A computer program embodied in a computer readable medium, the program capable of configuring a computer to:

generate information, at first and second points of a network, about unwanted communications from a source passing through the first and second points directed to a target device that are adapted to reduce the ability of the target device to respond to other communications; and

analyze the information generated at the first and second points to identify which of the points first carried the unwanted communications.

32. (Original) The program of claim 31, also capable of configuring a computer to block a portion of the communications passing through the point that first carried the unwanted communications.

33. (Currently Amended) A computer program embodied in a computer-readable medium ~~carrier-wave~~, the program capable of configuring a computer to:

generate information, at first and second points of a network, about unwanted communications from a source passing

Attorney's Docket No.: 10559-504001/P11796

through the first and second points directed to a target device that are adapted to reduce the ability of the target device to respond to other communications; and

analyze the information generated at the first and second points to identify which of the points first carried the unwanted communications.

34. (Original) The program of claim 33, also capable of configuring a computer to block a portion of the communications passing through the point that first carried the unwanted communications.